SEQ SEARCH SEQ ID NO:2 (STIC):

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<u>us-09-701-586d-2.rag</u> nothing 1/20/2010 rh

<u>us-09-701-586d-2.rab</u> nothing 1/20/2010 rh

<u>us-09-701-586d-2.rap</u> nothing 1/20/2010 rh

<u>us-09-701-586d-2.rsp</u> nothing 1/20/2010 rh

<u>us-09-701-586d-2.rsp</u> nothing 1/20/2010 rh

<u>us-09-701-586d-2.rapm</u> nothing 1/20/2010 rh

<u>us-09-701-586d-2.rapm</u> nothing 1/20/2010 rh

<u>us-09-701-586d-2.rapm</u> nothing 1/20/2010 rh
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RESHLT 8
US-10-369-378-2
; Sequence 2, Application US/10369378
; GENERAL INFORMATION:
: APPLICANT: Christenson, Erik
; APPLICANT: DeMaggio, Anthony J
: APPLICANT: Goldman, Phyllis S
; APPLICANT: McElligott, David L
; TITLE OF INVENTION: Human Poly(ADP-Ribose) Polymerase 2 Materials and
; TITLE OF INVENTION: Methods
; FILE REFERENCE: 27866/36544
; CURRENT APPLICATION NUMBER: US/10/369,378
; CURRENT FILING DATE: 2003-02-19
; PRIOR APPLICATION NUMBER: US/09/596,248D
; PRIOR FILING DATE: 2000-06-16
: PRIOR APPLICATION NUMBER: 60/139,543
; PRIOR FILING DATE: 1999-06-16
; NUMBER OF SEQ ID NOS: 68
; SOFTWARE: PatentIn Ver. 2.1
: SEO ID NO 2
  LENGTH: 583
   TYPE: PRT
  ORGANISM: Homo sapiens
US-10-369-378-2
 Query Match
                        99.4%; Score 2981.5; DB 29; Length 583;
  Best Local Similarity 97.8%; Pred. No. 3.3e-262;
 Matches 570; Conservative 0; Mismatches 0; Indels 13; Gaps
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Db
           1 MAARRRSTGGGRARALNESKRVNNGNTAPEDSSPAKKTRCOROESKKMPVAGGKANKD 60
0v
          61 RTEDKOD-----ESVKALLLKGKAPVDPECTAKVGKAHVYCEGNDVYDVMLN 107
         61 RTEDKQDGMPGRSWASKRVSESVKALLLKGKAPVDPECTAKVGKAHVYCEGNDVYDVMLN 120
Dh
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Qу
          108 QTNLQFNNNKYYLIQLLEDDAQRNFSVWMRWGRVGKMGQHSLVACSGNLNKAKEIFQKKF 167
Db
          121 OTNLOFNNNKYYLIOLLEDDAORNFSVWMRWGRVGKMGOHSLVACSGNLNKAKEIFOKKF 180
          168 LDKTKNNWEDREKFEKVPGKYDMLOMDYATNTODEEETKKEESLKSPLKPESOLDLRVOE 227
Db
          181 LDKTKNNWEDREKFEKVPGKYDMLOMDYATNTODEEETKKEESLKSPLKPESOLDLRVOE 240
          228 LIKLICNVQAMEEMMMEMKYNTKKAPLGKLTVAQIKAGYQSLKKIEDCIRAGQHGRALME 287
Qy
Dh
          241 LIKLICNVOAMEEMMMEMKYNTKKAPLGKLTVAOIKAGYOSLKKIEDCIRAGOHGRALME 300
          288 ACNEFYTRIPHDFGLRTPPLIRTQKELSEKIQLLEALGDIEIAIKLVKTELQSPEHPLDQ 347
Qv
Db
          301 ACNEFYTRIPHDFGLRTPPLIRTQKELSEKIQLLEALGDIEIAIKLVKTELQSPEHPLDQ 360
          348 HYRNLHCALRPLDHESYEFKVISQYLQSTHAPTHSDYTMTLLDLFEVEKDGEKEAFREDL 407
Οv
          361 HYRNLHCALRPLDHESYEFKVISOYLOSTHAPTHSDYTMTLLDLFEVEKDGEKEAFREDL 420
Db
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Οv
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          481 NTGLLLLSEVALGOCNELLEANPKAEGLLOGKHSTKGLGKMAPSSAHFVTLNGSTVPLGP 540
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Qy
Db
          541 ASDTGILNPDGYTLNYNEYIVYNPNOVRMRYLLKVOFNFLOLW 583
RESULT 1
US-09-596-248D-2
; Sequence 2, Application US/09596248D
; Patent No. 6599727
: GENERAL INFORMATION:
; APPLICANT: Christenson, Erik
; APPLICANT: DeMaggio, Anthony J
; APPLICANT: Goldman, Phyllis S
  APPLICANT: McElligott, David L
: TITLE OF INVENTION: Human Poly(ADP-Ribose) Polymerase 2 Materials and
; TITLE OF INVENTION: Methods
: FILE REFERENCE: 27866/36544
  CURRENT APPLICATION NUMBER: US/09/596,248D
: CURRENT FILING DATE: 2000-06-16
  PRIOR APPLICATION NUMBER: 60/139,543
  PRIOR FILING DATE: 1999-06-16
; NUMBER OF SEO ID NOS: 68
; SOFTWARE: PatentIn Ver. 2.1
; SEO ID NO 2
   LENGTH: 583
    TYPE: PRT
    ORGANISM: Homo sapiens
US-09-596-248D-2
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Query Match 99.4%; Score 2981.5; DB 4; Length 583; Best Local Similarity 97.8%; Pred. No. 2.8e-279; Matches 570; Conservative 0; Mismatches 0; Indels 13; Gaps 1;

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	Db	1	${\tt MAARRRSTGGGRARALNESKRVNNGNTAPEDSSPAKKTRRCQRQESKKMPVAGGKANKD}$	60
	Qy	61	RTEDKQDESVKALLLKGKAPVDPECTAKVGKAHVYCEGNDVYDVMLN	107
	Db	61	${\tt RTEDKQDGMPGRSWASKRVSESVKALLLKGKAPVDPECTAKVGKAHVYCEGNDVYDVMLN}$	120
	Qу	108	QTNLQFNNNKYYLIQLLEDDAQRNFSVWMRWGRVGKMGQHSLVACSGNLNKAKEIFQKKF	167
	Db	121	${\tt QTNLQFNNNKYYLIQLLEDDAQRNFSVWMRWGRVGKMGQHSLVACSGNLNKAKEIFQKKF}$	180
ς	Qy	168	LDKTKNNWEDREKFEKVPGKYDMLQMDYATNTQDEEETKKEESLKSPLKPESQLDLRVQE	227
	Db	181	$\verb LDKTKNNWEDREKFEKVPGKYDMLQMDYATNTQDEEETKKEESLKSPLKPESQLDLRVQE $	240
	Qу	228	LIKLICNVQAMEEMMMEMKYNTKKAPLGKLTVAQIKAGYQSLKKIEDCIRAGQHGRALME	287
	Db	241	$\verb LIKLICNVQAMEEMMMEMKYNTKKAPLGKLTVAQIKAGYQSLKKIEDCIRAGQHGRALME $	300
	Qу	288	ACNEFYTRIPHDFGLRTPPLIRTQKELSEKIQLLEALGDIEIAIKLVKTELQSPEHPLDQ	347
	Db	301	ACNEFYTRIPHDFGLRTPPLIRTQKELSEKIQLLEALGDIEIAIKLVKTELQSPEHPLDÇ	360
	Qy	348	HYRNLHCALRPLOHESYEFKVISQYLQSTHAPTHSDYTMTLLDLFEVEKDGEKEAFREDL	407
	Db	361	${\tt HYRNLHCALRPLDHESYEFKVISQYLQSTHAPTHSDYTMTLLDLFEVEKDGEKEAFREDL}$	420
	Qy	408	HNRMLLWHGSRMSNWVGILSHGLRIAPPEAPITGYMFGKGIYFADMSSKSANYCFASRLK	467
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	Qy	468	NTGLLLLSEVALGQCNELLEANPKAEGLLQGKHSTKGLGKMAPSSAHFVTLNGSTVPLGP	527
	Db	481	NTGLLLLSEVALGQCNELLEANPKAEGLLQGKHSTKGLGKMAPSSAHFVTLNGSTVPLGP	540
	Qу	528	ASDTGILNPDGYTLNYNEYIVYNPNQVRMRYLLKVQFNFLQLW 570	
	Db	541	ASDTGILNPDGYTLNYNEYIVYNPNQVRMRYLLKVQFNFLQLW 583	